

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/BE 03/00152

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A21D2/26 A21D8/04 C12N9/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A21D C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	COLLINS ET. AL: "A Novel family 8 xylanase: functional and physico-chemical characterisation" J. BIOL. CHEM, vol. 277, no. 38, 8 May 2002 (2002-05-08) - 27 June 2002 (2002-06-27), pages 35133-35139, XP001156740 USA cited in the application the whole document ---	1-22
X	WO 01 70998 A (TEUFEL DANIEL PAUL ;DARAN JEAN MARC GEORGES (FR); HERWEIJER MARGAR) 27 September 2001 (2001-09-27) page 10, paragraph B -page 11 page 28, paragraph 4 -page 29, paragraph 2; claims 1-37 --- -/--	1-22



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

10 December 2003

Date of mailing of the international search report

05/01/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Adechy, M

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/BE 03/00152

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02 19828 A (NOVOZYMES AS) 14 March 2002 (2002-03-14) page 4, line 24 -page 9, line 17 page 10, line 27 -page 11, line 5; claims 1-38; examples 1-3 ---	1-22
P,A	US 2003/082779 A1 (GEODEGEBUUR FRITS ET AL) 1 May 2003 (2003-05-01) paragraphs '0080!', '0081!', '0127!', '0145! ---	
P,A	US 2003/059496 A1 (CONTRERAS ROBERTO ET AL) 27 March 2003 (2003-03-27) the whole document -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/BE 03/00152

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0170998	A	27-09-2001	AU 6211601 A	03-10-2001
			CA 2403486 A1	27-09-2001
			CN 1426470 T	25-06-2003
			WO 0170998 A1	27-09-2001
			EP 1272643 A1	08-01-2003
			NO 20024516 A	20-11-2002
WO 0219828	A	14-03-2002	AU 8381701 A	22-03-2002
			WO 0219828 A1	14-03-2002
			US 2002094367 A1	18-07-2002
US 2003082779	A1	01-05-2003	WO 03027306 A2	03-04-2003
US 2003059496	A1	27-03-2003	US 2002102326 A1	01-08-2002
			GB 2371205 A	24-07-2002